| | Application No. | Applicant(s) |
| **Notice of Allowability** | 10/001,641 | FINOCCHIO, MARK J. |
| | Examiner | Art Unit | |
| | CHAMELI C DAS | 2122 | |

*-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--*

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *10/30/01*.

2. ☒ The allowed claim(s) is/are *1-48*.

3. ☒ The drawings filed on *30 October 2001* are accepted by the Examiner.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All    b) ☐ Some*    c) ☐ None  of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: \_\_\_\_\_ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_ .

    **Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_ .

7. ☐ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other \_\_\_\_\_ .

1.      Claims 1-48 have been allowed.

## *REASON FOR ALLOWANCE*

2.      The following is an examiner's statement of reason for allowance:

The cited prior art taken alone or in combination fail to teach, in combination with the

other claimed limitations, a method for processing object property changes comprising: obtaining

a pre-source change steady-state value for at least one object property dependent on the source

object property, wherein a dependent object property value is determined by an evaluation of a

relational expression; and obtaining a post-source change steady-state value for at least one

object property dependent on the source object property, as recited in the independent claims 1,

19 and 34.

In the closest prior art (US 6,480,856), McDonald discloses a software instantiate object

having at least one property; a method for processing object property changes; objects can be

created by copying them from other objects, but there are no links between the original object

and the newly created object which receives the defined structure and assigned property values

from the original object; property values in the new object do not change when property of the

original is changed.

McDonald (US 6,480,856) does not disclose the method for obtaining a pre-source

change steady-state value for at least one object property dependent on the source object

property, wherein a dependent object property value is determined by an evaluation of a

relational expression; and obtaining a post-source change steady-state value for at least one

object property dependent on the source object property, as recited in the independent claims 1,

19 and 34.

### *Conclusion*

3.     The prior art made or record and not relied upon is considered pertinent to applicant's

disclosure.

TITLE: Method and system for implementing software objects, US 6480856 B1

TITLE: Method and apparatus for implementing type-safe heterogeneous property lists, US

6336211 B1

TITLE: Methods, systems and computer program products for rule-based delegation of

administration powers, US 6792462 B2

TITLE: Method and system for implementing software objects, US 5978582 A

TITLE: Method of providing persistence to object in C++ object oriented programming system,

US 6275828 B1

TITLE: Intention achievement information processing apparatus, US 6745168 B1

TITLE: Data processing system and method for processing an object oriented development

environment employing property inheritance using prototypical objects, US 5732271 A

TITLE: Program-development environment for use in generating application programs, US

6701513 B1

TITLE: Method and apparatus for accessing transaction services using object linking and

embedding, US 6625610 B1

TITLE: System for iteratively designing an object hierarchy in an object-oriented computing environment, US 6678880 B1

TITLE: Object oriented programming system with objects for dynamically connecting functioning programming objects with objects for general purpose operations, US 6694506 B1.

TITLE: Evolution of Object Behavior using Context relations, author: Seiter et al, ACM, 1996.

TITLE: A Simple Software Environment Based on Objects and Relations, author: MacLennan, ACM, 1985.

4.      Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chameli Das whose telephone number is 703-305-1339.

The examiner can normally be reached on Monday-Friday from 7:00 A.M. to 3:30 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Tuan Dam can be reached at 703-305-4552. The fax number for this group is (703) 872-9306.

After October 25, 2004, the examiner can be reached at new telephone number (571) 272-3696, and the examiner's supervisor Tuan Dam can be reached at (571) 272-3695.

An inquiry of general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is 703-305-9600.

CHAMELI C. DAS
PRIMARY EXAMINER
9/23/04